

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,823,159 B2  
DATED : November 23, 2004  
INVENTOR(S) : Hiroaki Sakai et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page,

Item [57], **ABSTRACT**, "valve" should read -- value --.

Column 3,

Lines 23 and 27, "speed" should read -- sleeve --.

Column 4,

Line 32, "expression" should read -- expression (5) --.

Line 49, "an" should read -- a --.

Column 9,

Line 32, "thus" should read -- thus, --.

Column 11,

Line 9, "power" should read -- powder --.

Line 12, "mechanism" should read -- mechanical --.

Line 46, "crushing-process" should read -- crushing process --.

Column 17,

Line 19, "HENSHELL" should read -- HENSCHEL --.

Column 18,

Line 5, "SHELL" should read -- SCHEL --.

Line 25, "though" should read -- through --.

Column 19,

Line 42, "HENSHELL" should read -- HENSCHEL --.

Column 22,

Line 54, "conditions I)" should read -- conditions i) --.

Line 56, "I)" should read -- i) --.

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Column 23,

Line 5, "more, wherein" should read -- more,  
wherein -- (new paragraph).

Signed and Sealed this

Twelfth Day of April, 2005

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looping initial "J" and a distinct "D".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*